Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 28 Jan 2023 until 23:59 on Sunday 29 Jan 2023

Forecast Issued on Friday 27 Jan 2023 at 11:36 by Met Office Aberdeen

Confidence: High for quick moving weather systems, lowering for the detail therein.

Headline for Saturday 28 Jan 2023: Mainly dry with best of brightness early. Fresh to strong winds bringing severe chill effect at height.

Mountain weather hazards on Saturday 28 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	<05%	<05%	10%	10%	<05%

Forecast for Saturday 28 Jan 2023

Weather: A mainly dry day with only a few light isolated showers appearing, these largely focused across western ranges with snow level 600-700m. Best of the brighter spells expected through the morning with cloud tending to thicken and lower later in the day.

Chance of cloud-free hill tops above 800m: Initially 60% in west, 80% in east, becoming late afternoon 30% in west, 60% in east.

Low cloud and visibility: Good or very good becoming briefly moderate or poor in rain showers, very poor in snow showers, also within cloud with bases increasingly down to 600m later in the day, particularly in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 28 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	21/27 W	18/24 W	19/25 W	19/26 W	20/27 W	23/30 SW	28/37 SW	34/46 SW	34/47 SW
900	20/26 W	18/23 W	18/24 W	19/25 W	19/26 W	22/29 SW	27/36 SW	33/45 SW	32/44 SW
600	12/19 W	10/16 W	11/18 W	11/18 W	13/20 W	15/22 SW	18/27 SW	22/34 SW	22/35 SW
300	5/21 W	4/18 W	5/18 W	4/17 W	5/17 W	6/21 W	7/26 SW	9/32 SW	10/33 SW
Glen	6/14 W	5/11 W	4/11 W	4/9 W	5/13 W	8/18 SW	10/22 SW	11/25 SW	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-8	-2/-8	-2/-9	-2/-9	-2/-9	-2/-9	-2/-9	-2/-10	-1/-10
900	-1/-7	-1/-7	-1/-8	-1/-8	-1/-8	-1/-8	-1/-8	-1/-9	-0/-9
600	2/-3	1/-3	1/-4	1/-4	1/-4	2/-4	2/-4	2/-5	2/-5
300	3/1	3/1	2/0	2/1	4/2	4/2	4/1	4/0	4/0
Glen	6/4	6/4	5/4	5/4	6/5	7/4	6/3	6/3	7/4
Freezing Level*	700m	700m	700m	700m	700m	800m	800m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Hill fog increasing late in day particularly in the west.

Forecast for Sunday 29 Jan 2023

Weather: Overcast start with light rain, drizzle and hill fog, always focused in the west. Rain turning heavier for a time late morning and early afternoon, before clearing to blustery showers late afternoon and for evening, with snow level descending to 300m.

Maximum wind: West to southwest increasing to mean 40-50mph for a time around mid-day, with gusts reaching 70mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: Virtually nil at first becoming 70% for any given time from late afternoon, but little prospect of extended clear periods given the showery nature of the flow.

Low cloud and visibility: Moderate or poor in rain, very poor in snow, also within cloud with bases extensive down to 450m for much of the day, sporadically so in later showers

Temperature: **Glens:** Plus 2 Celsius increasing 12 Celsius for the afternoon
At 800m: Plus 3 Celsius for morning lowering minus 3 Celsius from early evening
Freezing level: Above summits lowering 400m from early evening

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